



User Manual

for Multifunctional Beverage-making machine

Model: ☐ GR320-CFT

☐ GR320-CF



GR320-CFT



GR320-CF

Characteristics:

(1) New-patent design:

High quality shape and integral style suit for any room by its harmonious atmosphere.

(2) Automatic microcomputer control mode.

Computer may automatically adjust its management only press the key.

(3) Together with Water dispenser, beverage machine, coffeemaker three functions:

Other than formal functions of heating and cooling water, user may also enjoy its favorites by concocting hot coffee, ice cold juice, ice black tea, green tea or milk tea.

(4) 2 L capacity hot tank:

Can provide drink for many people at the same time.

(5) Volume adjustment function:

It can supply drink at four different gears of 110ml, 130ml, 150ml, and 170ml at a time, and can be adjusted according to need.

(6) Flavor adjustment function:

The user can adjust the density of the drink according to their own taste.

(7) Auto-cleaning function:

Switch to Cleaning function. Press Action Button to start cleaning the parts inside.

((8) Automatic prevention from wet function :

Ensuring the powder to be dry, not affected with steam.

(9) Two kinds of drink powder:

Satisfying the different need of drinks .

(10) The ways of water supply can be both pipe and bottle.

(11) Secure door design:

Putting the drink making and management system separated. Family use should avoid child's improprie operation; it is convenient for administrator to manage in commercial and the work place; with the counter, it will count and remember the drink number for the commercial management; with the drink function switch, let the administrator manage the machine effectively.

Contents

I	Preparation before use.....	Page3
II	Names of parts.....	Page3
III	Adding water.....	Page3-4
IV	Adding powder.....	Page4
V	Settings & operation guide.....	Page4-5
VI	Cleaning related parts.....	Page5
VII	Detailed Illustration of Adjustment	Page5-9
VIII	Simple breakdown fixing.....	Page10-11
IX	Guarantee.....	Page11-12

I Preparation before use

- ◆ Clean the product before use.
- ◆ Place the machine on the table horizontally, keep about 10cm away from the wall during installation, otherwise the machine will produce noise or work badly.
- ◆ This machine should be grounded at all times. A Ground Fault Interrupter Circuit (GFIC) is recommended
- ◆ Place drip tray in position.

II Names of parts

Technical Parameters

Description	Multifunctional Beverage-making Machine		Model	GR320-CFT
Voltage	220V	Pressure of inlet water	1.0~3.5Kg/CM ²	
Frequency	50Hz	Temperature range	10~38℃	
Heating Power	1100W	Ambient humidity	≤90%	
Cooling Power	90W (Hot & Cold model)	Protection type	Type I	
Making coffee power	30W	Power consumption	1.5KW • h/24	
Heating capacity	10L/h ≥90℃	Cabinet capacity	8L(Standing model)	
Cooling capacity	2.0L/h ≤10℃ (Hot & Cold model)	Refrigerant quantity	R134A/45g (Hot & Cold model)	
Max. output of drink	170ml			

III adding water

There are two ways to adding water according to different type of machine, i.e. bottled water and pipe water.

- i. Bottled water:

Remove the cover of the water bottle, then reverse and put in the bottle in correct place on the top of the machine.

Notes: when put bottle on the top of the machine, do not use too much strength to avoid the machine damaged.

ii. pipe water:

Change the machine to POU type when there is possible to use pipe water. See the operation steps in right picture.

IV. Adding powder

i. Open the door, lift the powder canister light and then take it out.

Reference: the max. Capacity of the powder canister is 1200g.

Please pay attention to the following NOTES when selecting powder.

	Usable material	Unusable material
Powder types	Chocolate powder	clumpy or grainy powder; sticky or pasty powder
	Coffee powder(2 in 1)	
	Milk tea powder	
	Lemon powder	
	Juice powder	
	Cocoa powder	

ii. Cover the canister well after adding powder.

iii. Please lean the powder canister back light when adding powder to avoid it leak out from the top. After adding powder, please do not press the powder in the canister, otherwise, it will become block and cannot run out normally..

iv. Place the material canister back and make sure the axis of rotation on back part of it is well connected with mixing motor.

v. There is a outstand part at front of canister. Please make sure they are correctly connected with the fixing hole on board when setting them.

V. Settings & operation guide

When product is finished, drink taste has been adjusted to standard state, and you can enjoy a delicious drink.

i. Volume adjustment

It can supply drink at four different quantities of 110ml, 130ml, 150ml, and 170ml at a time. So user can adjust the quantity of the drink to need through press regulate button after press setting button and choose specific quantity.

ii. Flavor adjustment:

There are four different densities. So user can adjust the density of the drink to need through press regulate button after press setting button and choose specific density.

iii. Auto-cleaning:

Press “Flush/Half-cup” button on the operation panel once, and then press COFFEE or TEA button to start cleaning the parts inside.

IV Function of adjusting half-cup of drink:

Press “Flush/Half-cup” button on the operation panel twice continuously, and then press “COFFEE” or “TEA” button, it will out half-cup of drink, which is used when there is no need to have a full cup but keep taste.

VI Cleaning related parts

In the first time or during operation, connection tube may be jammed by clotted materials. In such situation, please press “Flush/Half-cup” button once, and then press “COFFEE” or “TEA” button to clean the related parts inside.

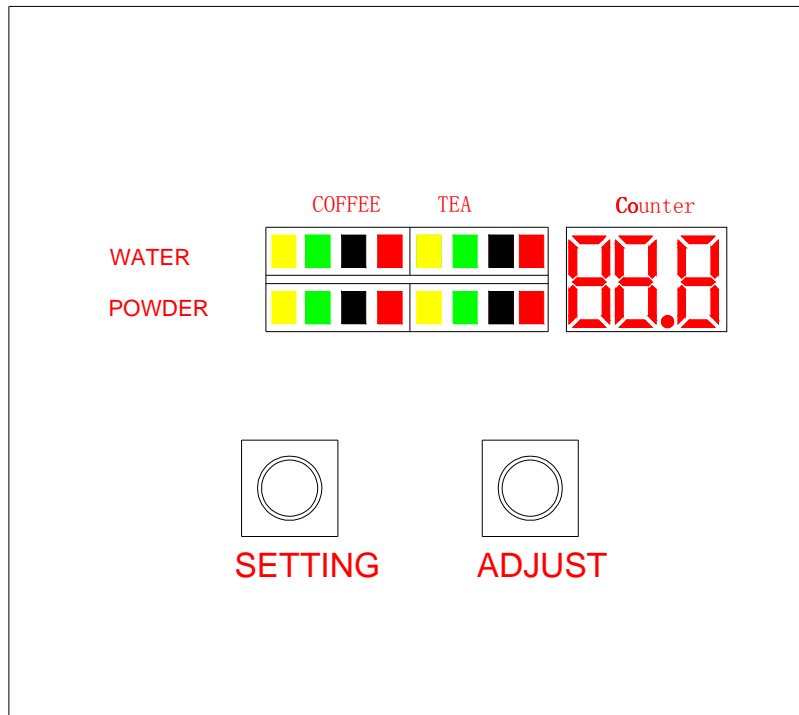
Parts can be taken off, therefore, can be disconnected for cleaning after a long time use.

- i. Water tank: Use soft cloth to clean the in-wall of the tank.
*Cleaning it twice a month.
- ii. Material canister: Put the canister in warm water and clean it thoroughly by soft cloth. After rub it dry, put material in.
*Cleaning canister once a month
- iii. Drip tray: Remove the waste water timely if the drip tray is full and clean it.
*Get rid of vapor and place it back...
*Cleaning it everyday.
- iv Mix cup and inlet cup: Put disassembled parts in warm water and clean it by soft cloth.
*Place them back after wiping off vapor.
*Cleaning it everyday.
- v Cleaning the place near drink outlet by wet cloth.
- vi Exhaust hood: Cleaning impurities(such as material powder, dust, and so on.) out after disassembling them and wipe off vapor.
- vii Exhaust fan: Removing powder, dust, and other dirt with a small brush, and then reinstall it after cleaning by wet cloth.

VII Detailed Illustration of Adjustment

Operation Of Adjustment

There are two adjusting modes: Administer programme adjusting mode and user adjusting mode.



i Administer programme adjusting mode is specially used by administer. Entering in this mode, the administer need to input the secret code. The original secret code is 888.

- (i) Press “SETTING” “ADJUST” simultaneously for 5 seconds, entering into administer programme adjusting mode.
- (ii) Press “ADJUST” , then input the first number of your own secret code.
- (iii) Press “SETTING” the first time to adjust the second number of your own code.
- (iv) Press “SETTING” the second time to adjust the third number of your own code.
- (v) Press “SETTING” the third time, you can adjust the water for coffee(W1). Press “ADJUST” to adjust the water outlet time (water quantity), the range is from 0 to 10 seconds. When the range are between 0 and 2.5 seconds, the yellow light on, that’s mean the condensity of coffee is low. When the range are between 2.6 and 5 seconds, the green light on, that’s mean the condensity of coffee is medium. When the range are between 5 and 7.5 seconds, the white light on, that’s mean the condensity of coffee is mid-high. And when the range are between 7.6 and 10 seconds,the red light on, hat’s mean the condensity of coffee is high. The number is display on the same place with secret code.

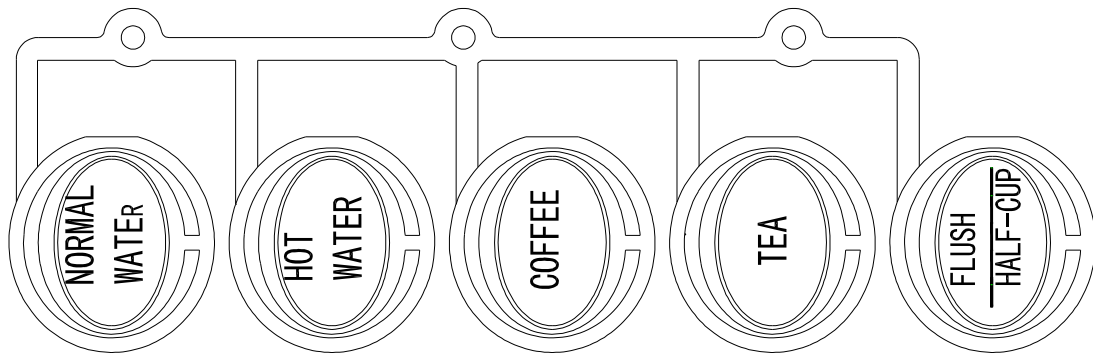
- (vi) Press “SETTING” the fourth time, you can adjust the powder of coffee (P1). Press “ADJUST” to adjust the powder outlet time(powder quantity),the range is from 0 to 10 seconds. When the range are between 0 and 2.5 seconds, the yellow light on, that’s mean the condensity of coffee is low. When the range are between 2.6 and 5 seconds, the green light on, that’s mean the condensity of coffee is medium. When the range are between 5 and 7.5 seconds, the white light on, that’s mean the condensate of coffee is mid-high. And when the range are between 7.6 and 10 seconds,the red light on, hat’s mean the condensity of coffee is high. The number is display on the same place with secret code.
- (vii) Press “SETTING” the fifth time, you can adjust the water for coffee(W2). Press “ADJUST” to adjust the water outlet time (water quantity), the range is from 0 to 10 seconds. When the range are between 0 and 2.5 seconds, the yellow light on, that’s mean the condensity of coffee is low. When the range are between 2.6 and 5 seconds, the green light on, that’s mean the condensity of coffee is medium. When the range are between 5 and 7.5 seconds, the white light on, that’s mean the condensity of coffee is mid-high. And when the range are between 7.6 and 10 seconds,the red light on, hat’s mean the condensity of coffee is high. The number is display on the same place with secret code.
- (viii) Press “SETTING” the sixth time, you can adjust the powder of coffee (P1). Press “ADJUST” to adjust the powder outlet time(powder quantity),the range is from 0 to 10 seconds. When the range are between 0 and 2.5 seconds, the yellow light on, that’s mean the condensity of coffee is low. When the range are between 2.6 and 5 seconds, the green light on, that’s mean the condensity of coffee is medium. When the range are between 5 and 7.5 seconds, the white light on, that’s mean the condensity of coffee is mid-high. And when the range are between 7.6 and 10 seconds,the red light on, hat’s mean the condensity of coffee is high. The number is display on the same place with secret code.
- (ix) Press “SETTING” the sixth time, you can adjust the hot water temperature of hot water. Then press “ADJUST” to select the temperature, the range is from 10 degree centigrade to 65 degree centigrade. The default temperature is 95 degree centigrade.

- (x) Press “SETTING” the eighth time, you can adjust the cold water temperature. Press “ADJUST” to select the temperature, the range is from 2 degree centigrade to 15 degree centigrade. The default temperature is 5 degree centigrade.
- (x i) Press “SETTING” the ninth time to set the max cups that the unit supply. The rang is from 10 to 999 on display. The real cups is from 10 cups to 9990 cups. When the supply reach the max cups you set, the unit stop working.
- (x ii) In administer programme adjusting mode, press “SETTING” “ADJSUT” simultaneously again for 5 seconds, you are in the process to modify the secret code. Press “ADJUST” to input the fist number of your code. Then press “ADJUST” to input the second number of your code. Press the “ADJSUT” the third time to input the third number of your code.
- (x iii) In ad minster programme adjusting mode, if there are no operation over 10 seconds, the unit can automatically store the adjustment, quit the administer programme adjusting mode and recovery to user adjusting mode.

ii. User adjusting mode .

- (i) The default state of the unit is the user operation mode. In normal display condition, press “SETTING” under the button “COFFEE”, there will display the cups quantity of coffee in the place to set the secret code.
- (ii) In normal display condition, “SETTING” under the button “COFFEE”, there will display t he cups quantity of tea in the place to set the secret code.
- (iii) Press “SETTING” for 5 seconds, you can control the beverage. The fist press is close beverage making function. The second press is to start beverage making function.
- (iv) Press “ADJSUT” for 5 seconds. There will display the hot water temperature. Press “ ADJUST” again, there will display the cold water temperature.(for GR320CF)

iii. On front panel, there are five operating buttons, the sequence and function are :



(i) The sequence are : “NORMAL WATER” (GR320CFT) or “ COLD WATER” (GR320CF)

“ HOT WATER”

“COFFEE”

“TEA”

“FLUSH HALF-CUP”

(ii) Press “ FLUSH HALF-CUP” once and then press “COFFEE” , you can wash the coffee mixing container.

(iii) Press “FLUSH HALF-CUP” two times, and then press “COFFEE” , you can get a half cup of coffee.

(iv) Press “ FLUSH HALF-CUP” once and then press “TEA” , you can wash the tea mixing container.

(v) Press “FLUSH HALF-CUP” two times, and then press “TEA” , you can get half cup of tea.

(vi) Press “SETTING” , “ADJSUT” , “FLUSH HALF-CUP” simultaneously for 5 seconds, all the functional recovery to producer settings.

VIII Simple breakdown fixing

- i. If there are problems which cannot be resolved through the following methods, please contact the local dealer. It is our staff's responsibility to solve it.
- i i. The telephone number of our customer service: ×××××××.

Problems	Reason	Fixing method
No powder out	<ol style="list-style-type: none"> 1. There is no powder in the canister. 2. Whether the "Flush/Half-cup" button is in the cleaning position. 3. There is some wrong with the feeding motor or control system. 	<ol style="list-style-type: none"> 1. Add powder 2. Place the "Flush/Half-cup" button in correct position. 3. Stop use and contact the customer service staff for resolution.
No drink/water out	<ol style="list-style-type: none"> 1. There is no water in the bottle. 2. There is no water come out from inlet valve which is connecting with the pipe or inlet valve is closed. 3. The inlet cup or mix cup is blocked up by the powder. 	<ol style="list-style-type: none"> 1. Replace the empty bottle with the full one. 2. Turn on the inlet valve. 3. Disconnect and clean the related parts.
Too much noise when out drink	<ol style="list-style-type: none"> 1. Whether the powder canister connects the electric feeding motor well. 2. Is there other substance in the mix cup? 3. There is something wrong with the motor or gear box. 	<ol style="list-style-type: none"> 1. Take out the canister and put it back well. 2. Clean the mix cup. 3. Stop use and contact the customer service staff for resolution.
Water not hot enough or cold enough	<ol style="list-style-type: none"> 1. Great consumption of hot / cold water or drink in a short time. 2. The switch for heating / cooling is closed. 3. Time for heating / cooling is not enough. 	<ol style="list-style-type: none"> 1. Usable after a few minutes. 2. Turn on the heating / cooling switch. 3. Heating 15 minutes and cooling 30 minutes before the first time use.
Machine is noisy when working	<ol style="list-style-type: none"> 1. The ground where the machine is placed is not level. 2. Rear of the machine contacts wall. 	<ol style="list-style-type: none"> 1. Adjust the sitting ground. 2. Keep 10CM away from the wall.
Machine leaks electricity or with faradism	The machine is not grounded well.	Machine should be grounded at all times. A Ground Fault Interrupter Circuit (GFIC) is recommended
Power indicator fails to work	<ol style="list-style-type: none"> 1. Power plug is not inserted well into socket. 2. The socket is out of power. 	<ol style="list-style-type: none"> 1. Insert the plug well. 2. Check the cause for no power.
Cooling indicator fails to work	The ambient temperature is too low to start the cooling system.	Normal phenomenon
Heating indicator fails to work	The height is too high and the boil point too low.	Turn off the heating switch after water boiled.

Pipe model		
Water leaks from the quick fitting	1. 2' tube is not inserted well. 2. Ends of the 2' tube are not cut evenly. 3. The parts put in the quick fitting of the 2' tube are not smooth. 4. "O" circle of the quick fitting is damaged.	1. Reinsert the tube well. 2. Make the end parts evenly and reinsert. 3. Cut the unsmooth parts and put it in again. 4. Replace quick fitting or its "O" circle.
Water leaks from the inside machine	1. Water leaks from the quick fitting. 2. 2' tube is broke. 3. Double floated ball fails to work because there are other substances in it.	1. Resolve the difficulties on above mentioned methods. 2. Replace 2' tube. 3. Open the inlet of the floated ball and remove the waste substance.

IX Guarantee

Product Guarantee

Description: Multifunctional Water Dispenser of Soft Drinks

Model: ☐ GR320-CFT ☐ GR320-CF

These products manifested the first-class technology of China Lonsid Electric Co.,Ltd. Please contact our service centers timely if there are any problems occurred during operation.

Guarantee Instruction

1. if the breakdown contributes to the quality of the product itself within a period of twelve months from the date of purchase . Please bring the machine with Guarantee and the purchase invoice to the authorized dealer, which will be repaired free of charge.
2. Refuse to free repair the machine if the breakdown is caused by changing installation or adding some other function.
3. The free maintenance period is one year.
4. Guarantee will be invalid once it or purchase invoice has been changed.
5. Please keep the Guarantee and purchase invoice well, because there is no complement if either of them is lost.
6. Cannot enjoy guarantee under the following circumstances.
 - I No Guarantee or purchase invoice
 - II The breakdown caused by misuse.
 - III Has been disconnected by non-authorized dealer.
 - IV Damaged by moving or falling off on the floor
 - V Breakdown or damages caused by force majeure.
 - VI Life of easy consumption product is over.

Customer service

Model:		Serial No:		
Buying date:		Invoice No:		
Name:	Zip code:	Tel:		
Address:				
Agent:				
Address:				
Servicing Records:				
Frequency of maintenance	Servicing date	Problems	Replacement of parts	Maintenance person
01				
02				
03				
04				
05				
Remarks				